

## Porcine Orosomuroid 1 (ORM1) ELISA Kit-Sandwich

**Cat. No.:** EK11F218

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Porcine ORM1 ELISA Kit-Sandwich is designed for the quantitative determination of Porcine ORM1 in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Porcine ORM1.
Target Species	Swine
Species Reactivity	Swine
Detection Range	156-5000 pg/mL
Sensitivity	78 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids;10 µL

### Target Information

Orosomuroid 1 is encoded by the *ORM1* gene in pigs. It is a protein with anti-inflammatory and immunomodulatory properties.

Target/Biomarker	Porcine ORM1
Target Synonym	orosomuroid 1; AGP; alpha-1-acid glycoprotein
Gene ID	<a href="#">396901</a>
UniProt ID	<a href="#">F1SN68</a>

### Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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## Reference

Ramsay, T. G. *et al.* Regulation of cytokine gene expression by orosomucoid in neonatal swine adipose tissue. *Journal of animal science and biotechnology*. 2016, 7: 25.

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.